UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

60140

2500

12/01/2006

IMMERSION - THELEN REID & PRIEST L.L.P THELEN REID & PRIEST L.L.P P.O. BOX 640640 SAN JOSE, CA 95164-0640 EXAMINER

DONELS, JEFFREY

PAPER NUMBER

ART UNIT

DATE MAILED: 12/01/2006

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/781.918	02/20/2004	Lonny L. Chu	IMMR-0143A	5304

TITLE OF INVENTION: SOUND DATA OUTPUT AND MANIPULATION USING HAPTIC FEEDBACK

	APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
١	nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/01/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further ndicated unless correcte maintenance fee notificate	correspondence including ed below or directed other tions.	g the Patent, advance or erwise in Block 1, by (a	ders and notification of n ) specifying a new corres	naintenance fees w pondence address;	ill be ma and/or (b	ailed to the current of b) indicating a separ	orrespondence address as ate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Blo	Fee(	c) Transmittal Thi	s certifica l paper, si	ate cannot be used for such as an assignmen	domestic mailings of the rany other accompanying tor formal drawing, must	
60140	7590 12/01/	/2006				f Mailing or Transm	uission
	& PRIEST L.L.P	& PRIEST L.L.P	I he Statt addr tran:	reby certify that thes Postal Service wessed to the Mail	is Fee(s) 'ith suffic Stop IS: TO (571)	Transmittal is being cient postage for first SUE FEE address a 273-2885, on the date	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
SAN JOSE, CA							(Depositor's name)
,							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORN	NEY DOCKET NO.	CONFIRMATION NO.
10/781,918	02/20/2004		Lonny L. Chu		IM	IMR-0143A	5304
			ON USING HAPTIC FEE		[	TOTAL PER(O) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	МО	\$1400	\$300	\$0 1	\$1700		03/01/2007
EXAM		ART UNIT	CLASS-SUBCLASS				
DONELS,		2837	084-609000  2. For printing on the p			·	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorney or a 3 registered patent attorney or 3 registered patent attorne	the names of up to 3 registered patent attorneys agents OR, alternatively,  the name of a single firm (having as a member a gistered attorney or agent) and the names of up to registered patent attorneys or agents. If no name is ted, no name will be printed.			
DI EASE NOTE: Uni	less an assignee is ident h in 37 CFR 3.11. Comp	ified below no assignee	(B) RESIDENCE: (CITY	atent. If an assign assignment. 'and STATE OR C	COUNTR	Y) .	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual Co	orporation	n or other private grou	ip entity Government
4a. The following fee(s) are submitted:  Issue Fee  Publication Fee (No small entity discount permitted)  Advance Order - # of Copies  The Director is hereby authorized to charge the required fee(s), any deficiency, or coverpayment, to Deposit Account Number (enclose an extra copy of the content of							
	tus (from status indicated		b. Applicant is no lon	ger claiming SMA	LL ENTI	TY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an	d Publication Fee (if req records of the United Sta	uired) will not be accepted tes Patent and Trademark					e assignee or other party in
<u></u>				-			-
Authorized Signature  Typed or printed name							
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandra, V	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or a 1.14. This collection is estoned to the collection of the indiversity of the collection of the complete of the c	retain a benefit by t timated to take 12 pridual case. Any co er, U.S. Patent and D THIS ADDRESS	he public minutes to mments ( Trademants) S. SEND	which is to file (and o complete, including on the amount of tim rk Office, U.S. Depa TO: Commissioner fo	by the USPTO to process) gathering, preparing, and to you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OMB 0651-0033



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/781,918	02/20/2004	Lonny L. Chu	IMMR-0143A	5304	
60140 7.	590 12/01/2006	. EXAMINER			
	THELEN REID & PR	DONELS, JEFFREY			
THELEN REID &		ART UNIT	PAPER NUMBER		
P.O. BOX 640640 SAN JOSE, CA 95		2837 DATE MAILED: 12/01/2006			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 369 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 369 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.